



Technical Guide

Version 5

Last updated 10/18/2012



CIITS Version 6.0 Technical Guide

18 October 2012

Introduction

This document describes the technical requirements for proper operation of version 6.0 of the CIITS system (hosted by Schoolnet) in the Kentucky Education Technology System (KETS) environment. The requirements for version 6.0 have changed due to changes in workstation and browser support by content providers and the addition integration with Turning Technologies student response systems. For assistance in configuring your environment to these standards, please contact the KETS Service Desk (866- 538-7435, ketshelp@education.ky.gov).

Operating System and Browser Requirements

	XP*	Vista	7	Mac OS X
MS Internet Explorer	7.0+ *	7.0+ *	7.0+ *	N/A
Apple Safari	N/A	N/A	N/A	5.0+
Mozilla Firefox	10+	10+	10+	10+

*Note: SAS Curriculum Pathways instructional materials have higher requirements: Internet Explorer 9+, which is not supported on Windows XP.

Unsupported browsers may work with CIITS. However, Schoolnet will not test its products on those platforms and will not necessarily fix reported defects associated with them. Most issues will likely be cosmetic. Key functionality such as WYSIWYG HTML editing will likely not be available.

Workstation Requirements

Consult the minimum and recommended requirements for the specific operating system vendor. Schoolnet software is web-based; it does not require storage beyond browser cache and temporary files.

Processor/ Computer	Windows or Macintosh: 1 GHz Processor
Operating System	MS Windows XP SP2, Vista, 7 –or– Mac OS X 10.6 (or newer) operating system
Disk Space	10 GB
Memory	512 MB RAM 1 GB RAM (Vista Only)

Display	VGA (1024 x 768 pixel) resolution 64 MB Video RAM
Additional Software	<p>eInstruction Device Manager (only needed for integration with eInstruction Student Response Systems)</p> <p>Must use the version available from SchoolNet at:</p> <p>Windows: http://support.schoolnet.com/downloads/Device_Manager_Windows_Installer_6.71.183.52459.exe</p> <p>Mac: http://support.schoolnet.com/downloads/Device_Manager_Mac_Installer_6.71.183.52459.zip</p> <p>Promethean Device Manager (only needed for integration with Promethean Student Response Systems):</p> <p>Windows and Mac: http://www.prometheanplanet.com/en-us/Support/SearchProductFiles.aspx?ProductFamilyID=1</p> <p>Turning Technologies does not require installation of device manager software. The connection to the Turning Technologies devices is made by a java applet that is automatically downloaded from CIITS when the user clicks the "Using Turning Tech clickers". Typically the browser will prompt the user to allow this applet to run; the applet name is Schoolnet.TClicker and the publisher is Schoolnet. Users may but do not have to click the "Always trust content from this publisher" checkbox.</p> <p>The user may also be prompted by Java for proxy credentials; the user should provide the usual credentials required for connecting to web sites via the district proxy.</p>

Browser Configuration

Secure Socket Layer (SSL)

- SSL capable browser required to ensure protection of sensitive data.

Plug-ins

- Adobe PDF Reader 8.0 or higher
- Adobe ShockWave 10.2 or newer
- Adobe Flash 11.1 or newer
- Windows Media Player 10 or newer (Windows only)
- Quicktime 7 or newer (Macintosh only)

- Java 6 Update 31 or newer
- Java 3D 1.3.1 or newer
- Silverlight 4.0 or newer (for eInstruction integration)

Links to download Adobe Acrobat Reader, Firefox and Internet Explorer can be accessed by clicking the 'About this Site' link in the application footer. The 'Tech Check' link in the footer checks, some, but not all, of the required settings.

Settings

- Cookies must be enabled
- JavaScript must be enabled

Pop-Up Blockers

The following sites should be added to the whitelist in any pop-up blockers:

- www.sascurriculumpathways.com

Network Configuration

Web Proxy/Cache/Filtering Systems

The following sites should be added to the whitelist (not blocked, don't require authorization) in any web proxy or web filtering system in place:

- ciits.kyschools.us
- *.schoolnet.com
- 205.234.248.136
- 199.199.210.*
- *.discoveryeducation.com
- *.pd360.com
- pd360.com

The following sites should be added to the "do not cache" list in any caching proxies:

- 205.234.248.136
- 199.199.210.*
- *.discoveryeducation.com

Student Response Systems

Schoolnet supports the following brands and models of Student Response Systems:

Brand	Models
eInstruction	<ul style="list-style-type: none"> • KG3EI (CPS Pulse) • KG3EI-S (CPS Spark)
Promethean	<ul style="list-style-type: none"> • PRM-AE2-01 (ActivExpression 2)
Turning Technologies	<ul style="list-style-type: none"> • ResponseCard LCD RF • ResponseCard NXT

Other models of each brand may work but are not supported by Schoolnet.

Help

If you need additional help, please contact the CIITS Help Desk provided by Schoolnet:

Phone: 1-855-HELP-4-KY

Hours: Mon. – Fri. 8:00 AM to 6:00 PM ET